FIREBOX

S7810 SERIES

TOUCH TO FEEL THE DIFFERENCE OF WORLD CLASS ENGINEERING

Experience the latest in adaptive LCD design with the FireBox S7810 Series. An industry leader, the S7810 Series delivers an attractive, space saving design with the addition of stereo speakers to interface with all multi-media applications. The S7810 Series incorporates a bright, high contrast ratio 17" TFT LCD with wide viewing angles to improve image quality at various viewing angles. Available in either resistive, SAW or capacitive touch sensors which interface to a dual touch controller.

The ability to easily integrate an MSR coupled with the stability of our mounting base makes this touch monitor a winner no matter the application

- Accurate, cost effective resistive touch technology
- Attractive, slim profile increases work space
- Stereo speakers
- U-Mount base ensures stable mounting system
- Nova LCD Technology provides clear and bright images under the most demanding light conditions
- ESP touch sensors delivers fast, accurate touch response
- Power Stack Systems allows cost effective, seamless integration of peripheral devices
- 3 year warranty

SPECIFICATIONS:

LCD Panel	17" TFT LCD Active Matrix Display
Resolution	1280 x 1024 pixels, 16.7M Colors
Contrast Ratio	1000:1
Brightness	250 cd/m²
Response Time	5 ms
Pixel Pitch	0.297 mm x 0.297 mm
Plug & Play	DDC 2B Compliance
OSD (On Screen Display)	Auto Tune, Brightness, Contrast, Clock, Phase, H-position, V-position, Recall
Touch Technology	5 Wire Resistive, SAW, Capacitive
Touch Interface	Dual (Serial/USB)
Operating Environment	0°C - 40°C (32°F - 104°F) 10%-80% (no condensation)
Storage Conditions	0°C - 40°C (32°F - 104°F) 10%-80% (no condensation)
Product Dimension (W x H x D)mm	15.35"(390mm) x 13.78"(350mm) x 7.87"(200mm)
Package Dimension (W x H x D)mm	18.50"(480mm) x 16.73"(425mm) x 11.61"(295mm)
Weight Gross	20.45 Lbs (12.45Kg)
Stand Style	U-Mount Cable Management Base
Mounting Option	Desktop Placement, Bolt Down & VESA Mountable
Monitor Tilting Degree	160°
Color	Black
Viewing Angle	-80° / +80° / -80° / +80° (L/R/U/D)
MTBF	50,000 Hours
PC Video Interface	Analog RGB (VGA), DVI
Horizontal Scan Rate (KHz)	30 - 60 KHz
Vertical Scan Rate (Hz)	56 - 75 KHz
Native Resolution	SXGA 1280 x 1024 @ 60Hz
OSD Control	Power On/Off with LED, Menu Auto Tune, Adjustment (+/-)
Built-in Speaker	Yes, 2W
Electrical Power	Adapter Input 100-240 VAC, 50-60Hz 1.5 A Adapter Output 12 VDC, 3.33A (C+)
Power Consumption	30W (Max)
Certification	FCC, CE, MIC, UL

U-MOUNT

Designed with versatility in mind, the U-Mount system provides a stable mounting system no matter the location. Standard features include 75mm VESA mount, internal cable management with the ability to fasten to a horizontal or vertical surface.

2D

Our monitors are so slim, we had to remove a dimension! Industry leading, attractive profile maximizes overall work space

ESP

Delivers durable, fast and accurate touch response within < 1.5% of true position.

ESP sensors are designed to provide over 80% light transmission for improved image quality along with < 50g activation force to ensure operator accuracy.

POWER STACK SYSTEM

Adding the Power Stack System to your Firebox touch monitor allows for cost effective, seamless integration of peripheral devices such as biometric scanners and MSR's.

NOVA LCD TECHNOLOGY

High contrast ratio, high brightness and wide viewing angles are the keys to providing brilliantly clear and crisp images under the most demanding light conditions.

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